

10/551138

JC20 Rec'd PCT/PTO 29 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Dimitrios E. LIZOS et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2005_1543A
Filed September 29, 2005 :

COMPOUNDS HAVING SEROTONIN 5-HT₁₇
RECEPTOR ANTAGONIST ACTIVITY AND
MUSCARINIC M₄ RECEPTOR AGONIST
ACTIVITY AND THEIR USE IN THE
TREATMENT OF PSYCHOTIC DISORDERS
[Corresponding to PCT/GB2004/001367
Filed March 29, 2004]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☒ each reference previously cited in the international application
PCT/GB2004/001367; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

ATTACHMENT C }

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification

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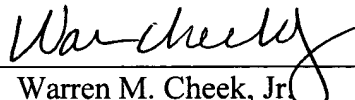
after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Dimitrios E. LIZOS et al.

By



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September 29, 2005

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: September 29, 2005

ATTY DOCKET NO.
2005_1543ASERIAL NO.
NEW**10/551138**APPLICANT
Dimitrios E. LIZOS et al.FILING DATE
September 29, 2005

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,539,631	11/1970	Pallos et al.			
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AC	99/04778	2/1999	WO			
	AD	96/29316	9/1996	WO			
	AE	0 011 182	5/1980	EP			X
	AF						
	AG						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AH	Database Registry, Chemical Abstracts Service, April 12, 1986, Chemical Abstracts: RN 101398-76-9, XP002287521, Abstract.
	AI	Frank P. Bymaster et al., "Unexpected antipsychotic-like activity with the muscarinic receptor ligand (5R,6R)6-(3-propylthio-1,2,5-thiadiazol-4-yl)-1-azabicyclo[3.2.1]octane", European Journal of Pharmacology, Vol. 356, No. 2-3, September 4, 1998, pp. 109-119.
	AJ	S. M. Cochran et al., "Induction of differential patterns of local cerebral glucose metabolism and immediate-early genes by acute clozapine and haloperidol", Neuropharmacology, Vol. 43, No. 3, September 2002, pp. 394-407.
	AK	B. Pouzet et al., "Effects of the 5-HT ₂ receptor antagonist SB-258741 in animal models for schizophrenia", Pharmacology, Biochemistry and Behavior, Vol. 71, No. 4, April 2002, pp. 655-665.
	AL	
	AM	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.